

Fig.1

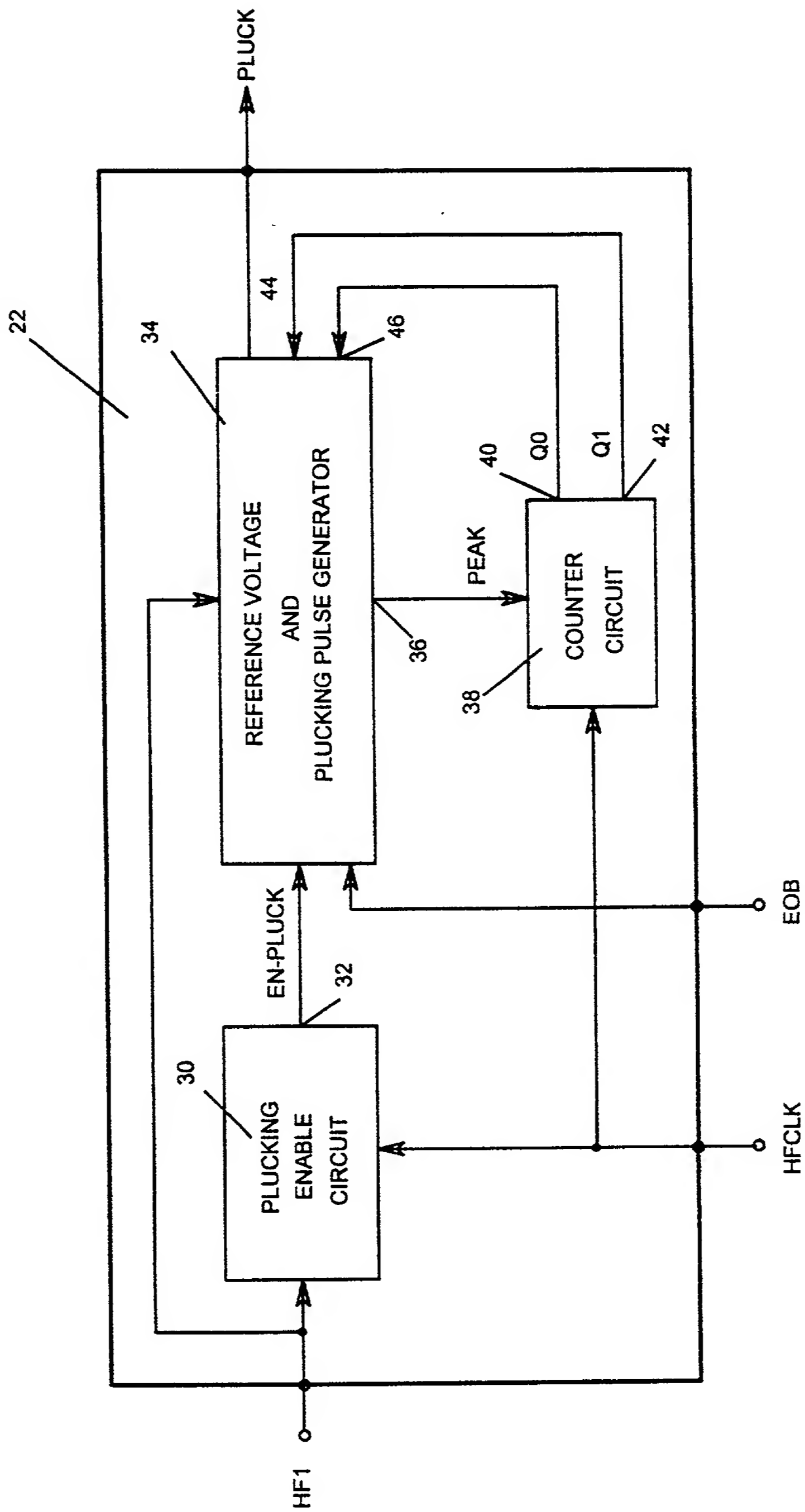


Fig.2

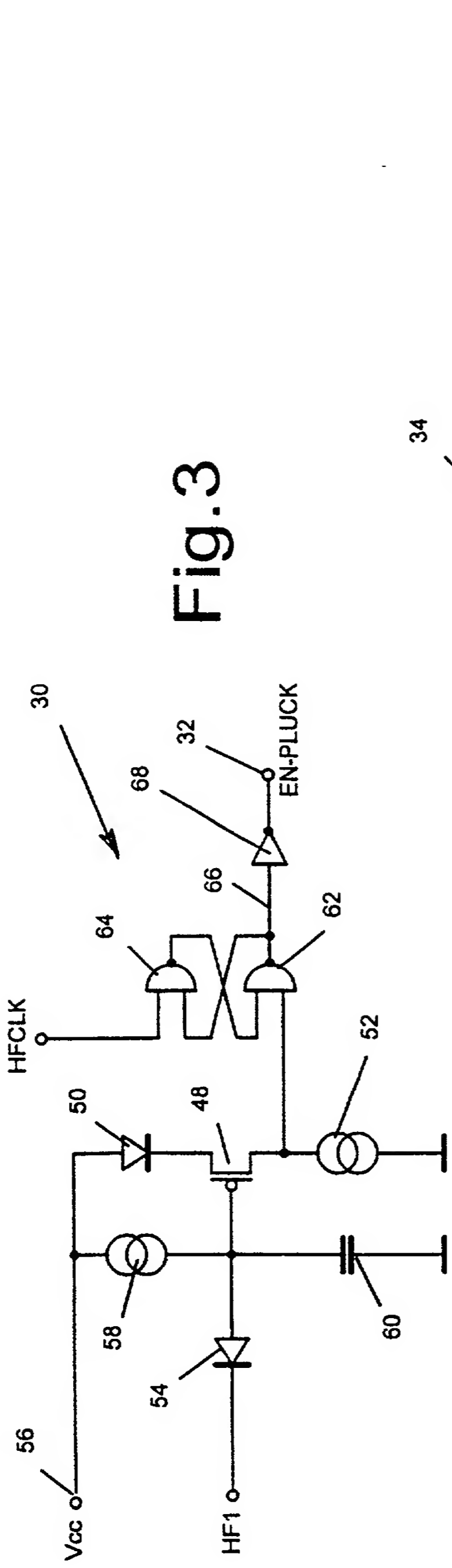


Fig.3

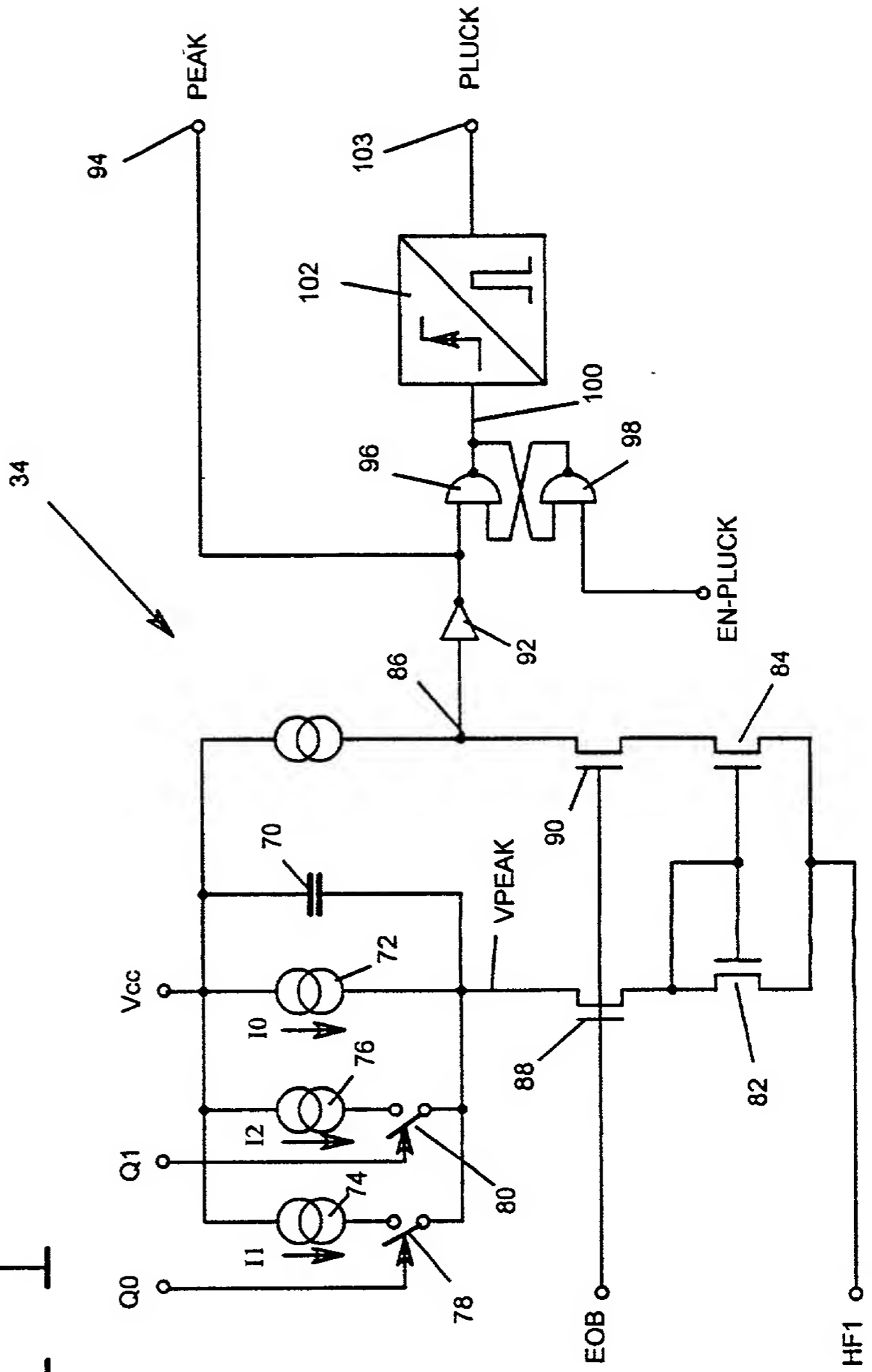


Fig.4

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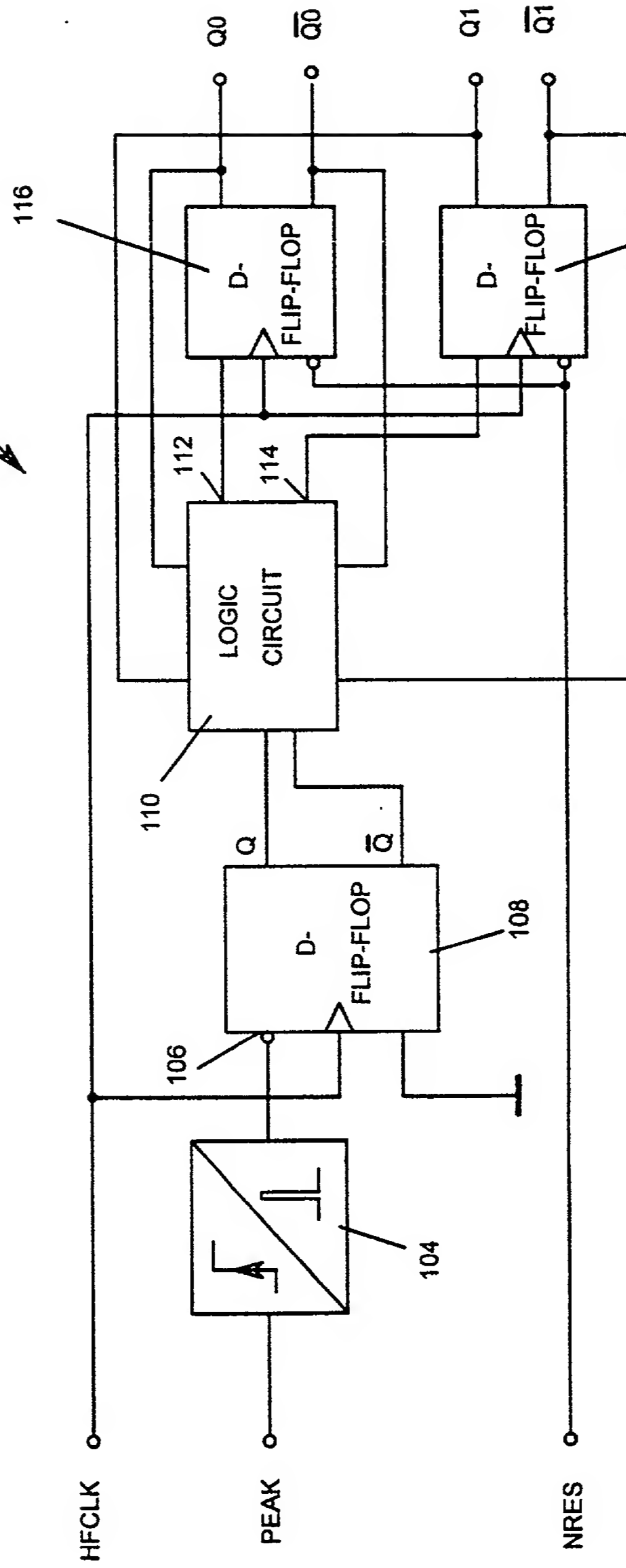


Fig.5

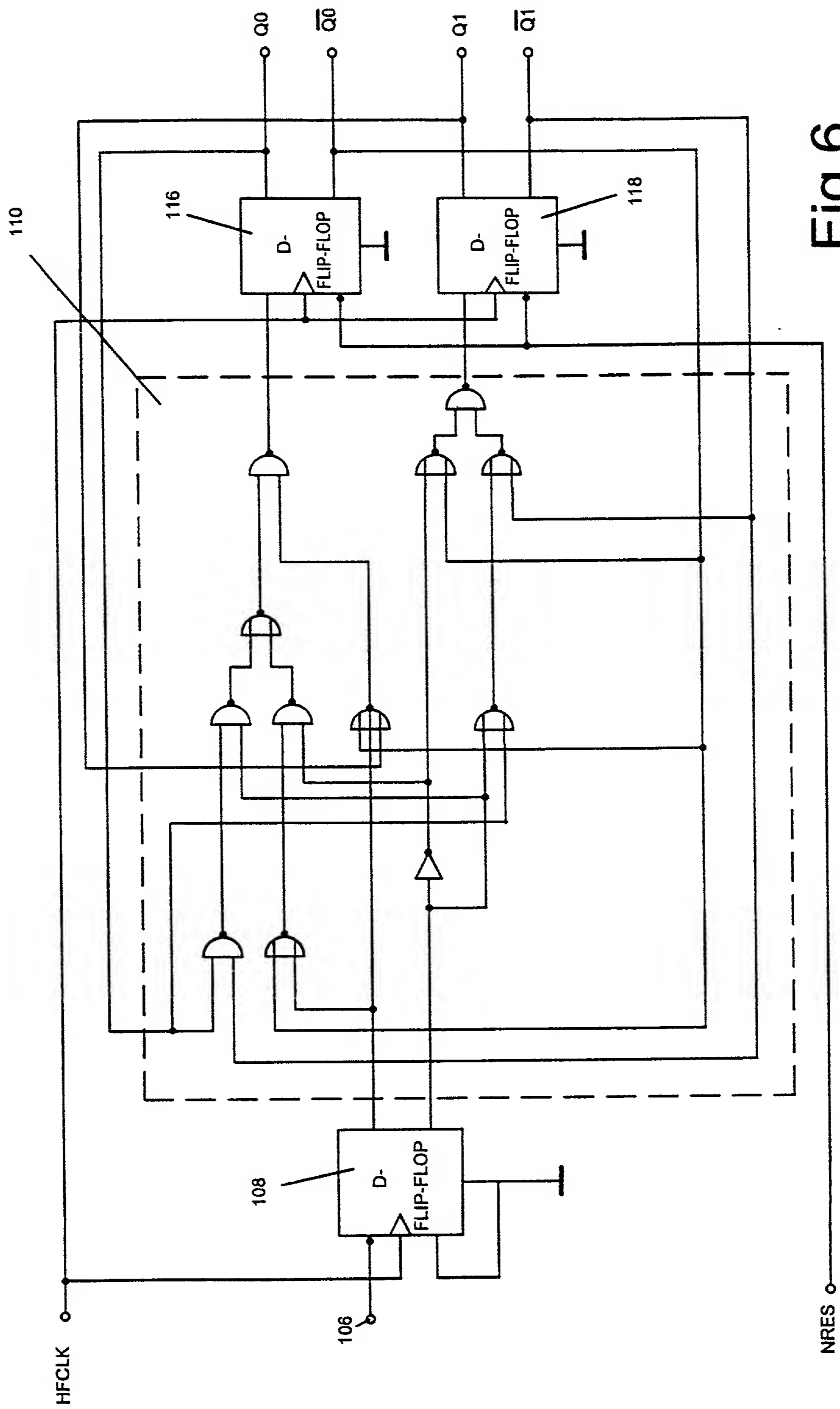


Fig. 6

The timing diagram consists of five vertically stacked waveforms, labeled A through E. Waveform A, labeled HFCLK, is a high-frequency square wave with a period of approximately 100 ns. Waveform B, labeled EN-PLUCK, is a square wave with a period of approximately 100 ns. Waveform C, labeled PEAK, is a square wave with a period of approximately 100 ns. Waveform D, labeled TPLUCK, is a square wave with a period of approximately 100 ns. Waveform E shows two signals: HF1, a high-frequency sine wave, and VPEAK, a square wave. The VPEAK signal is high during the peaks of the HF1 signal. The time scale for the waveforms is indicated by a horizontal axis at the bottom of waveform E, with markers for 50 ns, 100 ns, and 150 ns.